AE RC10 B6.4 D

Setup: Tacoma RC Raceway 21.5 Base Setup · Mark Landsaat · Dec 11, 2023

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EVENT	
Event	Practice

TRACK	
Track	Tacoma RC Raceway
Type	Indoor clay
Grip / moisture	Medium / Dry
Surface / layout	Medium / Medium
Air temp	70°F (21°C)
Track temp	70°F (21°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering block arm	+1mm
Anti-roll bar	None
Arms	Gull-wing
Axle height: steering block shims	+1 mm
Bump steer: outer steering link shims	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner link location	2 - Outside
Inner link shims	1 mm
Outer link location	A - Inside
Caster: caster block inserts	+2.5 degrees
Kick-up: bulkhead	+2.5 degrees
Ride height	19 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Steering bellcrank angle	22.5 degrees
Steering stop spacers	0 mm
Toe	0 degrees
Tower	B6.3 Gull-wing
Trail: steering block	4 mm
Wheelbase: caster block shims	Long (hub forward)

ELECTRONICS

Battery brand	Reedy
Battery C rating	130 C
Battery capacity	4800 mAh
Battery model	Zappers SG5
ESC brand	Hobbywing
Motor brand	Reedy
Motor model	SP5
Motor timing	45 degrees
Motor wind	21.5 turns

REAR SUSPENSION

Anti-roll bar	None
Arms	73mm
Axle height: hub inserts	+1 mm
C mount	Wide aluminum
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINK	
Inner link location	2 - Middle
Inner link shims	3 mm
Outer link shims	2 mm
Outer mount shims	1 mm
D mount	Wide aluminum
D mount inserts	1 down and out
Differential height	2 mm
Hubs	Plastic
Ride height	19 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
Tower	Wide
Track: wheel hexes	5mm
WHEELBASE	
Arm shims	Short (arm forward)
Hub shims	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	NA	B6
Battery position		Front hole / 3
Body		B6.4
FLEX		
Chassis		B6.4D
Chassis side rails		Standard
Top plate		Standard
Rear wing angle		6 degrees
Screws & turnbuckles		Stainless Steel & Kit
Weights		Chassis: 13g aluminum

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	+2 mm	+4 mm
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	32.5 wt	27.5 wt
Pistons	2mm 2x1.7mm holes	2mm 2x1.8mm holes
Springs	3.4lb Gray	2.0lb Gray
Stroke	21 mm	27.5 mm

Shock oil brand: Team Associated

DRIVETRAIN

Clutch pads	2 x 19mm ID Octalock LCF
Clutch type	Slipper; HD B6.3
Differential fluid	NA cst
Differential fluid brand	NA
Differential mass	NA g
Differential type	Ball
Drive ratio - final	5.85
Drive ratio - internal	2.60
Driveshafts	69mm
Pinion	32 teeth
Spur	72 teeth
Transmission gears	3
Transmission orientation	Laydown

TIRES

	FRONT	REAR
Tire brand / type	JConcepts/Smoothie2	JConcepts/Sm
Tire compound	Silver/Clay	Silver/Clay
Tire insert	Default	Default
Wheel brand / type	JConcepts/Mono	JConcepts/Mo